## V&V Summary Report L2 ASCDS Version : 10.9.1

## Observation 5814 - L2 Version 6 Chandra X-Ray Center

L2 Processing Date : Oct 7 2020

See axaff05814N006\_VV001\_vvref2.pdf for the full report

| V&V Scientist              | Beth Sundheim |
|----------------------------|---------------|
| V&V Date (YYYY-MM-DD)      | 2020.10.08    |
| V&V Edition                | 1             |
| V&V Disposition and Status | OK            |
| V&V Charge Time            | 8.571         |

## Comments

This observation was interrupted by safing of the science instruments due to high solar radiation environment. The observation was interrupted at 2005:096:00:59.

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Charge time for this observation remains at previous value of 8.571 ksec, although with the current processing the charge time would have been 8.54 ksec.

| seq_num  | 800527  | Sequence number                             |
|----------|---|---|
| obs_id   | 5814  | Observation id                              |
| title    | MACS: The most massive galaxy clusters at $z>0.3$ | Proposal title                              |
| observer | Harald Ebeling                                    | Principal investigator                      |
| object   | 1RXS J221909.4-184454                             | Source name                                 |
| dtycycle | 0   |   |
| cycle    | Р   | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 334.806833  | Observer's specified target RA [deg]        |
| dec_targ | -18.739   | Observer's specified target Dec [deg]       |
| ra_nom   | 334.79885697351                                   | Nominal RA [deg]                            |
| dec_nom  | -18.713838739721                                  | Nominal Dec [deg]                           |
| roll_nom | 118.78003490024                                   | Nominal Roll [deg]                          |
| revision | 6   | Processing version of data                  |
| ontime   | 8542.8133737445                                   | Sum of GTIs [s]                             |
| livetime | 8431.1952278888                                   | Livetime [s]                                |
| ontime0  | 8542.6902537346                                   | Sum of GTIs [s]                             |
| ontime1  | 8545.8722539842                                   | Sum of GTIs [s]                             |
| ontime2  | 8542.7723038197                                   | Sum of GTIs [s]                             |
| ontime3  | 8542.8133737445                                   | Sum of GTIs [s]                             |
| ontime6  | 8542.6491838396                                   | Sum of GTIs [s]                             |
| 12events | 153646  | Number of level 2 events                    |

